

# Raghvendra Gupta

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Attractive Ellipsoid Sliding Mode Observer Design for State of Charge Estimation of Lithium-Ion Cells. IEEE Transactions on Vehicular Technology, 2020, 69, 14701-14712.	6.3	22
2	Control-Oriented Physics-Based Modeling and Observer Design for State-of-Charge Estimation of Lithium-Ion Cells for High Current Applications. IEEE Transactions on Control Systems Technology, 2022, 30, 2466-2479.	5.2	5
3	A Comparative Study of Observer-Based State-of-Charge Estimation using Single-Particle Model with Electrolyte Dynamics and Equivalent Circuit Model of Lithium-ion Cells. IFAC-PapersOnLine, 2022, 55, 541-546.	0.9	1
4	(Digital Presentation) Thermal Behaviour Prediction of Commercial Lithium-Ion Cells Under Different C-Rate and Ambient Conditions Using Surrogate Modelling. ECS Meeting Abstracts, 2022, MA2022-01, 389-389.	0.0	0